

In re: Michael J. Collins et al.
Serial No. 10/064,623
Filed: July 31, 2002
Page 2

Amendments to the Specification:

Please amend paragraphs [0057] and [0068] of the specification as follows:

[0057] **FIG. 1** is a perspective view of an instrument according to the present invention and broadly designated at 20. A first portion of the instrument broadly designated at 21 is a single mode focused microwave device essentially identical to the devices described and claimed in co-pending and commonly assigned application Ser. Nos. 10/064,261 filed Jun. 26, 2002; 10/063,914 filed May 23, 2002; 10/063,628 filed May 3, 2002; 10/136,838 filed Apr. 19, 2002, and 09/773,846 filed Jan. 31, 2001 [[]]. The single mode cavity device 21 incorporates and integrates a modular pumping system broadly designated at 22. The nature of the modular system is such that any number of pumps can be included, and thus any number of different reactants can be included in a given reaction scheme. In normal circumstances, between one and four pumps will be incorporated, but in each case they will be identical in concept and operation to those discussed with respect to these particular illustrations. The pumps can be any standard pump suitable for handling the reactants (and solvents or reagents) and producing the desired flow rates (e.g., 1-5 ml/min). Pumps suitable for high-pressure liquid chromatography (HPLC) are suitable for the present invention, with pumps from Scientific Systems, Inc. (State College, Pa.), being incorporated in the presently preferred embodiments

[0068] **FIG. 2** also shows some additional details of the illustrated instrument. These include a stirrer motor 50 and its corresponding belt 51 which can be used if desired to operate a magnetic stirrer bar (not shown) inside the cavity 23. **FIG. 2** also shows a plurality of brackets 52 that help mount the cavity within the device, along with the posts 53 that are used to mount the magnetron 37 to the waveguide 40. These are basic structural features and although included in Figure 2 for the sake of completeness, do not limit the scope of the

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Serial No. 10/064,623
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Page 3

invention or the claims. An additional bracket and screw are indicated together at **54**. Figure 2 also shows an additional set of cables **55** and plugs **56** for providing communication between the solenoid **43** and the processor. In a similar manner, the post **57** is included in this particular embodiment to provide a place where the housing of the instrument can be fixed to the portions illustrated in Figure 2.